

IN THE CLAIMS:

(a) Cancel Claims 21 and 35 (submitted after final)

(b) Add Claim 36

36. (New) A cardiovascular healthcare management system comprising:

(a) an infomediary site having databases for cardiovascular healthcare management which includes a database of test results of amounts of LDL and HDL subclass particles for cardiovascular patients;

(b) a data entry interface for receiving patient personal data and test results for amounts of LDL and HDL subclass particles and storing the data and results in the infomediary site databases;

(c) a diagnostic engine for analyzing patient test results of amounts of LDL and HDL subclass particles with the LDL and HDL subclass particle database and relating such results to cardiovascular risk factors.

(c) Amend Claims 22-27 as follows:

Claim 22 change "claim 1" to...claim 36...

Claim 23 change "claim 22" to...claim 36...

Claim 24 change "claim 21" to...claim 36...

Claim 25 change "claim 21" to...claim 36...

Claim 26 change "claim 21" to...claim 36...

Claim 27 change "claim 21" to...claim 36...

REMARKS

As requested in the Office Action, applicant has indicated proper trademark usage where appropriate.

Claims 21 and 29-35 have been cancelled and claim 36 (New) has been added. Claim 36 is expressly supported by the specification.

For example, particle size HDL percentage distribution data is shown in figures 5 and 15. Figure 23 exemplifies LDL and HDL subclass particle data in relationship to coronary risk and